

13000 GeV pp

Z+Jet

Away region, $120 < p_T^Z < 200$ [GeV], low thrust

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 1.4.5 default

 $1/N_{\text{ev}} dN_{\text{ev}}/d \text{ mean } p_T$ [GeV]⁻¹10
1
10⁻¹
10⁻²
10⁻³

Rivet 4.1.0, ≥ 700k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2019_I1736531)

Ratio to ATLAS

2
1
0.52
1
0.5Mean $p_T/d\eta d\phi$

3

2

1